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Modeling and control of color xerographic processes

Groff, R.; Khargonekar, P.; Koditschek, D.; Thieret, T.; Mestha, L.K.;

Decision and Control, 1999. Proceedings of the 38th IEEE Conference on , Volume: 2 , 7-10 Dec. 1999

Page(s): 1697 -1702 vol.2

A multilevel modular control architecture for image reproduction

Mestha, L.K.; Wang, Y.R.; Scheuer, M.A.; Thieret, T.E.;

Control Applications, 1998. Proceedings of the 1998 IEEE International Conference on , Volume: 2 , 1-4 Sept.

1998

Page(s): 704 -709 vol.2

Modified Kalman filter for reducing the effect of noise in toner concentration control

Wang, Y.R.; Mestha, L.K.;

Decision and Control, 1996., Proceedings of the 35th IEEE, Volume: 4, 11-13 Dec. 1996

Page(s): 4857 -4858 vol.4

Toward a control oriented model of xerographic marking engines

Mestha, L.K.; Wang, Y.R.; Dianat, S.; Jackson, E.; Thieret, T.; Khargonekar, P.P.; Koditschek, D.E.;

Decision and Control, 1996., Proceedings of the 35th IEEE, Volume: 4, 11-13 Dec. 1996

Page(s): 4837 -4843 vol.4

Control engineering for color printing

Mestha, L.K.;

Control Applications, 1996., Proceedings of the 1996 IEEE International Conference on , 15-18 Sept. 1996

Page(s): 759 -763

General time-varying state-space control model and its application for transient beam loading compensation

Mestha, L.K.; Kwan, C.M.; Yeung, K.S.;

Particle Accelerator Conference, 1993., Proceedings of the 1993, 17-20 May 1993

Page(s): 2385 -2387 vol.3

A digital beam phase loop for the Low Energy Booster

Mestha, L.K.; Brouk, V.; Webber, R.C.; Mangino, J.; Uher, T.;

Particle Accelerator Conference, 1993., Proceedings of the 1993, 17-20 May 1993

Page(s): 2382 -2384 vol.3

Synchronization of a variable frequency source with a fixed frequency source using a sliding-mode controller

Mestha, L.K.; Yeung, K.S.;

Particle Accelerator Conference, 1991. 'Accelerator Science and Technology'., Conference Record of the 1991

IEEE , 6-9 May 1991

Page(s): 1332 -1334 vol.2

Sliding mode controller for RF cavity tuning loop

Mestha, L.K.; Yeung, K.S.;

Particle Accelerator Conference, 1991. 'Accelerator Science and Technology'., Conference Record of the 1991

IEEE , 6-9 May 1991

Page(s): 783 -785 vol.2

Analysis of on-state losses in PWM inverters

Mestha, L.K.; Evans, P.D.;



Electric Power Applications, IEE Proceedings B [see also IEE Proceedings-Electric Power Applications] ,

Volume: 136 Issue: 4, July 1989

Page(s): 189 -195

Optimisation of losses in PWM inverters

Mestha, L.K.; Evans, P.D.;

Power Electronics and Variable-Speed Drives, Third International Conference on , 13-15 Jul 1988

Page(s): 394 -397

Analysis of conventional snubber circuits for PWM inverters using bipolar transistors

Evans, P.D.; Mestha, L.K.;

Electric Power Applications, IEE Proceedings B [see also IEE Proceedings-Electric Power Applications] ,

Volume: 135 Issue: 4, July 1988

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-	3	5767983.pn. and (image near3 characteristic near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/02
-	5	("4641959" "5148213" "5162841" "5353095" "5561494").PN.	USPAT	2003/10/02 15:52
-	855	image nearl characteristic nearl data	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/02
-	272	(image nearl characteristic nearl data) and scanner	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/02
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-	15	("4736244" "4829371" "4891692" "4933983" "4969053" "5233414" "5398123" "5499044" "5526040" "5623303" "5767983" "5790707" "5986741" "6011906" "6081667").PN.	USPAT	2003/10/02 16:05
-	8	<pre>(image nearl characteristics!) and ((image nearl deterioration) near6 (storage or memory))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/02 16:28
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_	9	"6324345").PN. ("5353056" "5365303" "5430559" "5461440" "5739924" "5859933" "5885759" "6011582" "6018381").PN.	USPAT	2003/10/02 16:21

				I
-	5	((image near1 characteristics!) and	USPAT;	2003/10/02
		((image nearl deterioration) near6	US-PGPUB;	16:27
		(storage or memory))) and correct\$4	EPO; JPO;	
			DERWENT	ļ
-	12	(image near2 characteristics!) and	USPAT;	2003/10/02
		((image near2 deterioration) near6	US-PGPUB;	16:28
		(storage or memory)) and correct\$4	EPO; JPO;	!
		200	DERWENT	1
-	7	((image near2 characteristics!) and	USPAT;	2003/10/02
		((image near2 deterioration) near6	US-PGPUB;	16:35
	1	(storage or memory)) and correct\$4) not	EPO; JPO;	10.55
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		((image near1 deterioration) near6	DERWENT	
	4	(storage or memory))) and correct\$4) ("5461440" "5602618" "5739924"	HCDAM	2002/10/02
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			DERWENT	l
-	4507	(memory or storage or stor\$4) near4 image	USPAT;	2003/10/02
		near3 correct\$6	US-PGPUB;	16:37
			EPO; JPO;	
			DERWENT	
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		near2 correct\$6	US-PGPUB;	16:37
	1		EPO; JPO;	1
	1		DERWENT	
-	453	(memory or storage or stor\$4) near1 image	USPAT;	2003/10/02
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		·	EPO; JPO;	
			DERWENT	
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			EPO; JPO;	
			DERWENT	į l
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		acquisition	EPO; JPO;	10.45
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_	0	acquisition near3 (memory or storage or	USPAT;	2003/10/02
		stor\$4) near1 image near1 correct\$6 and	US-PGPUB;	16:43
		scanner	ì	10.45
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1_	2	acquisition noar? (memory or storage or	USPAT;	2003/10/02
_	2	acquisition near3 (memory or storage or stor\$4) near5 image near5 correct\$6 and	US-PGPUB;	16:44
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		scanner	EPO; JPO;]
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-	0	acquisition near3 (memory or storage or	USPAT;	2003/10/02
		stor\$4) near5 image near11 correct\$6 same	US-PGPUB;	16:45
1		scanner	EPO; JPO;	
	25005	1 6/3	DERWENT	0000/10/00
-	36089	photographic nearl film	USPAT;	2003/10/02
			US-PGPUB;	16:45
			EPO; JPO;	
			DERWENT	
-	50	(photographic nearl film) same (image	USPAT;	2003/10/02
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	1		DERWENT	
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	1		EPO; JPO;	
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-	3	5767983.pn. and (correct\$4)	USPAT;	2003/10/03
İ			US-PGPUB;	14:11
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-	1	5767983.pn. and (condition)	USPAT;	2003/10/03
1			US-PGPUB;	[14:14
	ļ		EPO; JPO;	
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-	0	5767983.pn. and (resolution)	USPAT;	2003/10/03
			US-PGPUB;	14:14
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_	1	5767983.pn. and (spectral)	USPAT;	2003/10/03
			US-PGPUB;	14:24
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	· •	5707905.pm. and (Scanner)	· ·	
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-	1	5767983.pn. and (section)	USPAT;	2003/10/03
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			EPO; JPO;	
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		sensor) or densitometer or (green near1	EPO; JPO;	
		sensor) or (blue near1 sensor) or (red	DERWENT	
į		nearl sensor) or (cyan nearl sensor) or		
		(magenta nearl sensor) or (CMYK nearl		
		sensor) or (CYMK nearl sensor) same image		
	1	same control\$4 same table		
-	206		USPAT;	2003/10/08
		sensor) or (RGB nearl sensor) or (yellow	US-PGPUB;	10:48
		nearl sensor) or densitometer or (green	EPO; JPO;	10.40
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		nearl sensor) or (blue nearl sensor) or	DEKWENT	
		(red nearl sensor) or (cyan nearl sensor)		
		or (magenta nearl sensor) or (CMYK nearl		
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		nearl sensor) or (blue nearl sensor) or	DERWENT	
		(red near1 sensor) or (cyan near1 sensor)		
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		sensor) or (RGB near1 sensor) or (yellow	US-PGPUB;	10:48
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		near1 sensor) or (blue near1 sensor) or	DERWENT	
		(red near1 sensor) or (cyan near1 sensor)		
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		sensor) or (CYMK near1 sensor)) same	1	
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-	58	(spectrophotometer or (color near)	USPAT;	2003/10/08
		sensor) or (RGB near1 sensor) or (yellow	US-PGPUB;	10:53
		nearl sensor) or densitometer or (green	EPO; JPO;	
		near1 sensor) or (blue near1 sensor) or	DERWENT	
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-	528	(look-up-table) or (lookup-table)) (spectrophotometer or photodetector or spectrophotmeter or colorimeter or (color nearl sensor) or (RGB nearl sensor) or (yellow nearl sensor) or densitometer or (green nearl sensor) or (blue nearl sensor) or (red nearl sensor) or (cyan nearl sensor) or (magenta nearl sensor) or (CMYK nearl sensor) or (CYMK nearl sensor)) and (feedforward\$4 or (feed-forward\$4) or (feed nearl forward\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 11:13
-	141	((spectrophotometer or photodetector or spectrophotmeter or colorimeter or (color nearl sensor) or (RGB nearl sensor) or (yellow nearl sensor) or densitometer or (green nearl sensor) or (blue nearl sensor) or (red nearl sensor) or (cyan nearl sensor) or (magenta nearl sensor) or (CMYK nearl sensor) or (CMYK nearl sensor) or (feed-forward\$4) or (feed nearl forward\$4)) and image and digital	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08
-	144224	spectrophotometer or photodetector or spectrophotmeter or colorimeter or (color nearl sensor) or (RGB nearl sensor) or (yellow nearl sensor) or densitometer or (green nearl sensor) or (blue nearl sensor) or (red nearl sensor) or (cyan nearl sensor) or (magenta nearl sensor) or (CMYK nearl sensor) or (CYMK nearl sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 11:45
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		(yellow nearl sensor) or densitometer or	DERWENT	
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		or (CMYK nearl sensor) or (CYMK nearl		1
		sensor) or (spectral near2 sensor)) and		
	ŀ	(feedforward or (feed-forward) or (feed		
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1		same (feedback or (feed-back) or (feed		
		near1 back) or (feed adj1 back))		
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		or (CMYK nearl sensor) or (CYMK nearl		
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		nearl back) or (feed adj1 back))		
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		(yellow near1 sensor) or densitometer or	DERWENT	
		(green near1 sensor) or (blue near1		
		sensor) or (red nearl sensor) or (cyan		
		near1 sensor) or (magenta near1 sensor)		
		or (CMYK nearl sensor) or (CYMK nearl		
		sensor) or (spectral near2 sensor)) and		
		(feedforward or (feed-forward) or (feed		
		nearl forward) or (feed adj1 forward))		
	1	and (feedback or (feed-back) or (feed		
		near1 back) or (feed adj1 back))) and		
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		dependent)) or (device adj1 (independent		
		or dependent)))		
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